Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 01 Apr 2021 until 23:59 on Friday 02 Apr 2021

Forecast Issued on Thursday 01 Apr 2021 at 04:08

Confidence: High for largely fine, dry conditions through the coming days. Late Sunday much colder conditions arrive, lasting into next week. Lower confidence with regard to cloud details.

Headline for Thursday 01 Apr 2021: Dry with sunny spells developing. Gusty northeast wind.

Mountain weather hazards on Thursday 01 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	<05%	00%	00%	00%	00%

Forecast for Thursday 01 Apr 2021

Weather: Widespread low cloud leading to hill fog at first, this gradually lifting and breaking to leave sunny spells for the afternoon. Dry with patchy cloud and clear spells this evening.

Chance of cloud free mountain/hill tops above 600m: Little chance at first becoming around 90% by early afternoon.

Visibility: Persistent cloud above 300m gradually lifting and breaking this morning to leave just small amounts of cloud below the summits by late morning. Away from cloud, several kilometres at first becoming very good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 01 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/32 NE	22/30 NE	20/29 E	18/27 E	18/26 E	18/27 E	15/24 E
300	19/34 E	17/28 NE	18/27 E	16/25 E	13/23 E	14/26 E	11/21 NE
Valley	22/41 E	19/33 E	17/29 E	15/26 E	13/25 E	14/28 E	9/20 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	2/-4	4/-1	5/1	4/-2	1/-5	-0/-6
300	5/-0	5/1	8/4	9/5	7/3	4/-0	2/-2
Valley	6/0	7/2	10/6	10/7	8/4	5/0	3/-0
Freezing Level*	2100m	2000m	2100m	2000m	1700m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusty winds reaching 45-50 mph even at low levels, and especially to the lee of high ground. Noticeable chill effect.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 01 Apr 2021	N/A	N/A	N/A

Forecast for Friday 02 Apr 2021

Weather: Dry with patchy cloud, mainly across eastern areas, and clear spells then sunny spells, best of these across western hills.

Maximum wind: Northeasterly 20 mph gusts to 30 mph.

Chance of cloud free mountain/hill tops above 600m: Around 40% at first in east, otherwise close to 100% with little or no cloud expected below summits.

Visibility: Periods of cloud above 450-600m in east at first. Away from cloud, very good but several kilometres or less at first with haze or mist.

Temperature: **Valleys:** Plus 1 or 2 Celsius at first rising to 10 or 11 Celsius in east and 14 Celsius in west
At 600m: Around minus 1 Celsius, rising to plus 4 Celsius by day
Freezing level: 500m rising above summits by day

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